BEST AVAILABLE COPY		}
T AVAILABLE COP		1
င္ပင္	U	
င္ပင္	CARG	-
င္ပင္		•
င္ပင္		9
င္ပင္		
င္ပင္	F	•
င္ပင္	000	
င္ပင္	E.	
င္ပင္	2	2
င္ပင္	U	J
COP	1	۳
င္ပင္	П	7
COPY		_
OPY)
)PY	Č	1
7	1	_
- <	•	ز
		5

PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For receiving Office use only
International Application No.
International Filing Date
Name of receiving Office and "PCT International Application"
Applicant's or agent's file reference

according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"			
	Applicant's or agent's file reference (if desired) (12 characters maximum) P1967			
Box No. I TITLE OF INVENTION				
Magnetic enrichment method, a reactor unit fo	r micro particles and a magnet unit			
Box No. II APPLICANT This per	son is also inventor			
Name and address: (Family name followed by given name; for a legal of the address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residence.	of the address indicated in this			
BIO-NOBILE OY	Facsimile No.			
Tykistökatu 4 B				
FI-20520 Turku	Teleprinter No.			
Finland				
	Applicant's registration No. with	the Office		
State (that is, country) of nationality:	State (that is, country) of residence:			
FI	FI	•		
This person is applicant for the purposes of: all designated States all designated the United	the United States in the Supplementary of America only			
Box No. III FURTHER APPLICANT(S) AND/OR (FUR	THER) INVENTOR(S)			
Name and address: (Family name followed by given name; for a legal of the address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residence.	of the address indicated in this This person is.			
KORPELA, Matti				
Maijamäentie 13	applicant and inventor			
FI-21100 Naantali Finland	inventor only (If this che marked, do not fill in bel	ck-box is ow.)		
i iilianu	Applicant's registration No. with	the Office		
State (that is, country) of nationality:	State (that is, country) of residence:			
FI	FI			
This person is applicant all designated all design the United	ated States except I States of America The United States Of America only The States is the Supplementary	ndicated in		
Further applicants and/or (further) inventors are indicate		DOX.		
Box No. IV AGENT OR COMMON REPRESENTATIVE	E; OR ADDRESS FOR CORRESPONDENCE			
The person identified below is hereby/has been appointed to acoust of the applicant(s) before the competent International Authority	ies as: representa	ative		
Name and address: (Family name followed by given name; for a legal of the address must include postal code and name of the address must	rentity, full official designation. Telephone No. 358-2-2514210			
Patenttitoimisto Kari Pirhonen Oy	Facsimile No.			
P.O.Box 71	358-2-2514231			
FI-20101 Turku	Teleprinter No.			
Finland	reieprinier 140.			
	Agent's registration No. with the	Office		
Address for correspondence: Mark this check-box who space above is used instead to indicate a special address	ere no agent or common representative is/has been appointed to which correspondence should be sent.	and the		

Sheet	No			2	•	
~11~~	4 TU.		•	•		

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If none of the following sub-boxes is used, this sheet should not be included in the request.					
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence. RUNDT, Kenneth Myllymäentie 18 FI-20810 Turku Finland State (that is, country) of nationality: FI This person is applicant all designated all designated.	This person is: address indicated in this is is indicated below.) applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office State (that is, country) of residence: Fl States except the United States of America only the Supplemental Box of America only This person is:				
	is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country) of residence:				
This person is applicant all designated for the purposes of: all designated the United States	States except the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	e address indicated in this				
State (that is, country) of nationality:	State (that is, country) of residence:				
This person is applicant all designated all designated for the purposes of: all designated the United States	States except the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence.	e address indicated in this				
State (that is, country) of nationality:	State (that is, country) of residence:				
This person is applicant all designated all designated for the purposes of: all designated the United States	States except the United States the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated o	n another continuation sheet.				

Sheet	No				3			
DITCEL	110.	٠	٠	٠	٠	٠	•	

Box No. V DESIGNAT	TIONS					
The filing of this request confiling date, for the grant of	nstitutes under Rule 4.9(a), tevery kind of protection avail	the designation of all Contrable and, where applicable	racting States bound by the for the grant of both reg	ne PCT on the international patents		
However,						
DE Germany is not d	lesignated for any kind of nat	tional protection				
KR Republic of Kore	a is not designated for any k	ind of national protection				
RU Russian Federation	on is not designated for any l	kind of national protection				
I we wandwith the 'O' an earth	y be used to exclude (irrevocal er national application from v is in these and certain other S	which priority is claimed . S	rned in order to avoid the See the Notes to Box No. I	ceasing of the effect, under I as to the consequences of		
Box No. VI PRIORITY	CLAIM					
The priority of the following	g earlier application(s) is here	by claimed:				
Filing date of earlier application	Number of earlier application		Where earlier application	is:		
(day/month/year)	or earner application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office		
item (1) 20 October 2003 (20.10.2003)	20031535	Finland				
item (2) 2 February 2004 (02.02.2004)	20040159	Finland				
item (3)						
Further priority claims	are indicated in the Suppleme	ental Box.	1			
The receiving Office is required the earlier application was finabove as:	ested to prepare and transmit is led with the Office which for it	to the International Bureau the purposes of this interna	a certified copy of the ea	rlier application(s) (only if eceiving Office) identified		
all items it	em (1)	2) item (3)) Tother, se	ee Supplemental Box		
* Where the earlier application Industrial Property or one M	ion is an ARIPO application, i Iember of the World Trade O	indicate at least one country	n name to the Baris Come	mations from the Ph. A. of the		
• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••••••••		
Box No. VII INTERNAT	TIONAL SEARCHING AU	THORITY	14-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1			
inscrimitorial search, trancate	arching Authority (ISA) (if e the Authority chosen; the two	two or more International S o-letter code may be used):	Searching Authorities are	competent to carry out the		
ISA / SE	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			
Request to use results of ea International Searching Auth	arlier search; reference to to ority):	that search (if an earlier se	earch has been carried ou	t by or requested from the		
Date (day/month/year) Number Country (or regional Office)						
Box No. VIII DECLARA						
The following declarations check-boxes below and indicate	are contained in Boxes Nos. ate in the right column the number	. VIII (i) to (v) (mark the apmber of each type of declar	pplicable ation):	Number of declarations		
Box No. VIII (i)	Declaration as to the identi	ity of the inventor		:		
Box No. VIII (ii)	Declaration as to the appli date, to apply for and be g	icant's entitlement, as at th granted a patent	e international filing	:		
Box No. VIII (iii) Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application :						
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America):						
Box No. VIII (v)	<i>'</i>	judicial disclosures or exce	eptions to lack of novelty	:		

Sheet	No		4		
JIICE	ITU.	 		•	

This international application constalars: (s) in paper form, the following number of request (including declaration sheets) 4 description (excluding sequence listing sand/or unber of reduced including sequence listing sand/or unber related thereto) 30 claims 1 abstract 1 drawings 31 Sub-test number of sheets 49 seconce listing 13 sub-test and thereto 49 separate differ in paper form, whether or not also filed in computer readable form (Section 801(a)(ii)) 10 sequence listing (iii) abster claim of hereto (Section 801(a)(ii)) (i) sequence listing (iii) abster claim of hereto (Section 801(a)(ii)) (ii) sequence listing (iii) abster claim of hereto (Section 801(a)(ii)) (iii) sequence listing (iii) tables related related thereto (b) and y is computer readable form (Section 801(a)(ii)) (iii) sequence listing (iii) tables related thereto (b) and y is computer readable form (Section 801(a)(ii)) (iii) sequence listing (iii) tables related thereto (b) and of a contain on which are contained the or other on which are contained the or other) on which are contained the or other) on which are contained the or other) (section 801(a)(iii) ingle related thereto (section 801(a)(iii) ingle related th	Box No. IX CHECK LIST; LANGUAGE	OF FILING	
request (including declaration sheets) description (excluding sequence isting and/or tables related thereto): 30	(a) in paper form, the following number of	item(s) (mark the applicable check-boxes below and indicate in	Number of items
description (excluding sequence listing and/or tables related thereto) along the sequence listing and/or tables related thereto (along the sequence listing tables related thereto (b) the sequence listing tables related thereto (b) the sequence listing (b) computer readable form, see (c) below) and the computer readable form (sexton 80 (s) (s)) and the related thereto (c) c) along the sequence listing (c) computer readable form (sexton 80 (s) (s)) (c) c) sequence listing (d) computer readable form (sexton 80 (s)) (s) (c) c) sequence listing (d) computer readable form (sexton 80 (s)) (s) (c) c) sequence listing (d) computer readable form (sexton 80 (s)) (s) (c) c) sequence listing (d) computer readable form (sexton 80 (s)) (s) (c) c) sequence listing (d) computer readable form (sexton 80 (s)) (s) (s) (s) (s) (s) (s) (s) (s) (s	request (including	<u> </u>	: 1
sequence listing and/or tables related thereto) claims drawings 33 Sub-total number of sheets 49 sequence listing independent of the proposes of international application into (anguage) (by both, actual number of sheets 49 (b) and in computer readable form (Section 801(a)(1)) (c) sequence listing (ii) tables related thereto (c) also in computer readable form Section 801(a)(1)) (c) sequence listing (iii) tables related thereto (c) also in computer readable form Section 801(a)(1)) (c) sequence listing (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form section section sequence listing (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form Section 801(a)(iii) (iii) tables related thereto (c) also in computer readable form relational search under section 801(a)(iii) (iii) tables related thereto (iii) tables related to sequence listing (iii) tables related thereto (iii) tables related to sequence listing (iii) tables related to sequence l		2. original separate power of attorney	:
tables related thereto): 30	sequence listing and/or	3. original general power of attorney	:
bastract 1 6 priority document(s) identified in Box No. VI as	tables related thereto) : 30	4. Copy of general power of attorney; reference number,	
dawings 13 Sub-total number of sheets 49 sequence listing tables related thereto (for both, actual number of sheets if filed in paper form, whether on and abo filed in computer readable form (for both, actual number of sheets if filed in paper form, whether on not abo filed in computer readable form (for both, actual number of sheets for help of sheets if filed in paper form, whether on not abo filed in computer readable form (for both, actual number of sheets for help of sheets for			····· :
Sub-total number of sheets	denvis	. —	:
sequence listing tables related thereto (for both, actual number of computer readable form whether or not also filed in computer readable form; see (c) below) Total number of sheets 49 (b) only in computer readable form: (Section 801(a)(ii)) (i) sequence listing (ii) tables related thereto (Section 801(a)(ii)) (i) sequence listing (iii) tables related thereto (Section 801(a)(iii)) (ii) sequence listing (iii) tables related thereto (Section 801(a)(iii)) (iii) sequence listing (iii) tables related thereto (Section 801(a)(iii)) (iv) sequence listing (iv) tables related thereto (Section 801(a)(iii)) (iv) sequence listing (iv) tables related thereto (Section 801(a)(iii)) (iv) sequence listing (iv) tables related thereto (Section 801(a)(iii)) (iv) sequence listing (iv) tables related thereto (Section 801(a)(iii)) tables incompose of international search under (Section 801(a)(iii)) tables related thereto (Section		item(s):	:
or other biological material Sequence listing in computer readable form (section 801(a)(i))	sequence listing :	(language):	•
Computer readable form, see (ic) below) Computer readable form Computer readable form related to sequence listing Comp	sheets if filed in paper form,	or other biological material	m. :
Total number of sheets 49	whether or not also filed in computer readable form;	(indicate type and number of carriers)	
Solition 801(a)(ii) solition readable form (Section 801(a)(iii) tables related thereto solition solition (a)(a)(iii) tables related thereto solition solition (a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(a)(Rule 13ter only (and not as part of the international ap	oplication):
(iii close the retail received: (iii) tables related thereto (c) also the computer readable form (Section 80 (la)(iii)) (i) sequence listing (indicate type and number of carriers) (ii) sequence listing (indicate type and number of carriers) (ii) sequence listing (indicate type and number of carriers) (iii) conjument of carriers (diskette, CD-ROM, CD-R or other) on which are contained the c		additional copies including, where applicable, the cor	oy for the
(ii) sequence listing (ii) copy submitted for the purposes of international search under Section 802(5)-qualer) only (and not as part of the international application) Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the contained the (iii) copy submitted for the purpose of international search under Section 802(5)-qualer) only (and not as part of the international application) [iii] (anly where check-box (b)(iii) or (c)(ii) is marked in left column) (anly where applicable, the copy for the purposes of international search under Section 802(6)-qualer) (anly where check-box (b)(iii) or (c)(iii) is marked in left column) (anly where check-box (b)(iii) or (c)(iii) is marked in left column) (anly where check-box (b)(iii) or (c)(iii) is marked in left column) (anly where check-box (b)(iii) or (c)(iii) is marked in left column) (anly where check-box (b)(iii) or (c)(iii) is marked in left column) (anly where check-box (b)(iii) or (c)(iii) is marked in left column) (anly where check-box (b)(iii) or (c)(iii) is marked in left column (anly where check-box (b)(iii) or (c)(iii) is marked in left column (anly where check-box (b)(iii) or (c)(iii) is marked in left column (anly where check-box (b)(iii) or (c)(iii) is marked in left column (anly where check-box (b)(iii) or (c)(iii) is marked in left column (anly where check-box (b)(iii) or (c)(iii) is marked in left column (iii) or (c)(iii) is marked in left column (anly where check-box (b)(iii) or (c)(iii) is marked in left column (iii) or (c)(iii) in transitional application. (iii) or (c)(iii) is marked in left column (iii) or (c)(iii) i		(iii) together with relevant statement as to the identity of the copies with the sequence listing mentioned in left columns.	he copy or umn :
(i) sequence listing (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listing: (ii) (iii) (iii) (only where check-box (b)(ii) or (c)(ii) is marked in left column)	(c) also in computer readable form	(indicate type and number of carriers)	
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the sequence listing: sequence listing: sequence listing		Section 802(b-quater) only (and not as part of the inte	ch under ernational
sequence listing: (iii) logether with relevant statement as to the identity of the copy or copies with the tables mentioned in left column (additional copies to be indicated under items 9(ii) and/or 10(ii), in right column) Figure of the drawings which should accompany the abstract: Language of filing of the international application: Finnish	CD-ROM, CD-R or other) on which are	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in left c additional copies including, where applicable, the cor	ov for the
Corrected date of actual receipt of the purported international application: Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: Corrected date of actual receipt of the required corrections under PCT Article 11(2): Contentational Searching Authority Common times Com		(iii) together with relevant statement as to the identity of the	
Figure of the drawings which should accompany the abstract: Language of filting of the international application: Finnish		copies with the tables mentioned in left column	:
should accompany the abstract: International application: Finnish Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request Patentitionisto Kari Pirhonen Oy Patentitionisto Kari Pirhonen Oy	items 9(ii) and/or 10(ii), in right column)	тт. <u>—</u> тошет (<i>specify)</i> :	:
Patenttitolimisto Kari Pirhonen For receiving Office use only 1. Date of actual receipt of the purported international application: 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority 6. Transmittal of search copy delayed			
Patenttitoimisto Kari Pirhonen Oy Kari Pirhonen For receiving Office use only 1. Date of actual receipt of the purported international application: 2. Drawings: 1. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority 6. Transmittal of search copy delayed	Box No. X SIGNATURE OF APPLICANT	Γ, AGENT OR COMMON REPRESENTATIVE	
1. Date of actual receipt of the purported international application: 2. Drawings: 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority 6. Transmittal of search copy delayed	Patenttitoimisto Kari Pirho		om reading the request).
1. Date of actual receipt of the purported international application: 2. Drawings: 3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority 6. Transmittal of search copy delayed		For receiving Office use only	
5. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application: 1. Date of timely receipt of the required corrections under PCT Article 11(2): 1. International Searching Authority 1. Transmittal of search copy delayed	1. Date of actual receipt of the purported international application:		2. Drawings:
4. Date of timely receipt of the required corrections under PCT Article 11(2): 5. International Searching Authority 6. Transmittal of search copy delayed	timely received papers or drawings completing	out ng	received:
	4. Date of timely receipt of the required corrections under PCT Article 11(2):		not received:
		6. Transmittal of search copy delayed until search fee is paid	
For International Bureau use only		For International Bureau use only	
Date of receipt of the record copy by the International Bureau:	Date of receipt of the record copy by the International Bureau:		